An Original ELECTRIC OPERATION AND HAINTENANCE EXPENSES

Line No.	Account	Amount for Current Year	Amount for Previous Year
	(a)	(b) i	(c)
1	1. POWER PRODUCTION EXPENSES		
2	A. Steam Power Generation	1	
3	Operation		
4	(500) Operation Supervision and Engineering		
5	(501) Fuel	18,052,061	15,867,181
6	(502) Steam Expenses	643,652,166	623.015.815
7	(503) Steam from Other Sources	23,688,235	24,091,872
8	(Less) (504) Steam Transferred-Cr.	-	-
9	(505) Electric Expenses	+ :	•
10	(506) Miscellaneous Steam Power Expenses	3,430,171	3,053,582
11	(507) Rents	40,654,943	30,154,079
12	(509) Allowances	19,103	12,701
13	TOTAL Operation (Enter Total of lines 4 thru 12)	-	-
14	Haintenance	729, 496, 679	696,195,230
15	(510) Maintenance Supervision and Engineering	1	
16	(511) Maintenance of Structures	9,437,497	8,424,352
17	(512) Maintenance of Boiler Plant	8,440,693	10,183,205
18	(513) Maintenance of Electric Plant	67,419,344	66,783,756
19	(514) Maintenance of Hiscellaneous Steam Plant	18,226,649	20,436,527
20	TOTAL Maintenance (Enter Total of lines 15 thru 19)	16,585,618	15,037,752
21	TOTAL Power Production Expenses Show Bonnes (5)	120,109,801	120,865,592
22	TOTAL Power Production Expenses-Steam Power (Enter Total of lines 13 and 20) B. Nuclear Power Generation	849,606,480	817,060,822
23	Operation Operation		
	[517] Operation Supervision and Engineering		
25	(518) Fuel	15,821,137	16,299,000
	(519) Coolants and Water	97,428,844	74,959,634
	(520) Steam Expenses	1,038,467	1,470,229
28	(521) Steam from Other Sources	17,477,805	20.443,323
29	(Less) (522) Steam Transferred-Cr.	-	-
30 İ	(523) Electric Expenses	-	-
31	(524) Miscellaneous Nuclear Power Expenses	1,550,356	1,624,771
32	(525) Rents	36,635,488	34,802,726
33		-	(60
34	TOTAL Operation (Enter Total of lines 24 thru 32) Waintenance	169,952,097	149,599,623
			1 000 1 000
36	(528) Maintenance Supervision and Engineering (529) Maintenance of Structures	11,611,329	13,495,534
37	(530) Maintenance of Reactor Plant Equipment	1,015,952	851,830
38	(531) Maintenance of Electric Plant	17,755,622	7,253,968
39	(532) Maintenance of Miccallage 1	(319,419)	4,478,459
40	(532) Maintenance of Miscellaneous Nuclear Plant	4.845.275	8.281.262
41	TOTAL Maintenance (Enter Total of lines 35 thru 39)	34,908,759	34,361,053
42	TOTAL Power Production Expenses-Nuclear Power (Enter Total of lines 33 and 40)	204,860,856	183,960,676
	C. Hydraulic Power Generation Operation		_55,500,070
		ľ	
45	(535) Operation Supervision and Engineering (536) Water for Power	141,397	110,285
46	(537) Hydraulic Expenses	-	- 110,20
47	[538] Flootein Communication	- 1	_
	(538) Electric Expenses	394,961	303,120
49	(539) Miscellaneous Hydraulic Power Generation Expenses	761,140	686,487
50	(340) Kents	372	
20 1	TOTAL Operation (Enter Total of lines 44 thru 49)	1,297,870	2.659) 1,097,233

FERC FORM NO. 1 (REVISED 12-93)

The Datroit Edison Company

An Original ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)

Line]	Account	Amount for	Amount for
No.	Account	Current Year	Previous Year
	(a)	(b)	(c)
51	C. Hydraulic Power Generation (Continued)		
	Maintenance	ļ	
53	(541) Maintenance Supervision and Engineering		
34 I	(542) Raintenance of Structures	182,422	170,579
55	(543) Maintenance of Reservoirs, Dams, and Waterways	132,244	123,818
30 1	(344) Maintenance of Electric Plant	2.917,052	2,960,250
57	(545) Maintenance of Miscellaneous Hydraulic Plant	3,387,268 130,796	3,057,930
58 59	101AL Maintenance (Enter Total of lines 53 thru 57)	6.749,782	158,078
50 l	TOTAL Power Production Expenses-Hydraulic Power(Enter Total of lines 50 and 50)	8.047,652	6,470,655
61	o. other road, deneration	0,047,032	7,567,888
62	Operation (546) Promotion 6	:	
•	(546) Operation Supervision and Engineering (547) Fuel	109,290	73.947
64	(548) Generation Expenses	642,060	297,305
65	[549] Miscallangue Other General Constitution	152,598	157,148
56	(549) Miscellaneous Other Power Generation Expenses (550) Rents	2,265	7,683
67 İ		- j	-
68	TOTAL Operation (Enter Total of lines 62 thru 66) Maintenance	906,213	536,083
69	(551) Maintenance Supervision and Engineering	1	
70	(552) Maintenance of Structures	347,106	325,640
71	(553) Haintenance of Generating and Electric Plant	6,858	12.837
72	(554) Haintenance of Miscellaneous Other Power Generation Plant	744,252	676,943
73	WIAL Maintenance (Enter Total of lines 50 +hau 70)	41,415	18,837
74	TOTAL Power Production Expenses-Other Power (Enter Tota) of lines 67 and 73)	1,139,631	1,034,257
75	" order lower 20001A FADSUGES	2,045,844	1,570,340
	(555) Purchased Power	27 22 22	
77	(556) System Control and Load Dispatching	67,884,758	104,821,719
78	(55/) Other Expenses	3,583,516	3,736,682
79	TOTAL Other Power Supply Expenses (Enter Total of lines 76 thru 78)	2.013.405	1,727,478
80	Total reduction expenses [Enter Total of lines 21 41 50 74 and 70)	73,481,679	110,285,879
81	** NAMED TO STORE CYLERDED	1,138,042,511	1,120,445,605
82	Operation 1	1 i	
83	(560) Operation Supervision and Engineering	6,035,426	E 025 400
85	(561) Load Dispatching	1,020,460	6,035,499 1,066,659
86	(562) Station Expenses	3,550,140 {	3,474,431
87	(563) Overhead Lines Expenses	494,281	708,201
88	(564) Underground Lines Expenses (585) Transmission of Electricity by any angle of Electricity by any and any and any angle of Electricity by any and any and any any and any and any and any any and any and any and any any and any any and any any and any any and any any any and any any and any any any and any any and any any any any and any any and any any any and any any any and any any and any any any and any any any any any any and any any any and any any and any any any any any any and any any any any any any and any any any and any any any any any and any any any and any any any any any any any any any any	531,014	444,339
89	(565) Transmission of Electricity by Others (566) Miscellaneous Transmission Expenses	533.374	2,874,917
90	(567) Rents	2,731,580	2,003,373
91	TOTAL Operation (Enter Total of lines 83 thru 90)	504,155	570,786
92	Haintenance	15,400,430	17,178,205
93	(568) Maintenance Supervision and Engineering	1	
94	(569) Maintenance of Structures	662,835	661, 08 3
95	(570) Maintenance of Station Equipment	529,554	468,211
96	(571) Maintenance of Overhead Lines	6,682,588	7,710,515
97	(572) Maintenance of Underground Lines	4.697,778	4,118,835
98	(573) Haintenance of Miscellaneous Transmission Plant	3.397.798	1,984,033
99	TOTAL Maintenance (Enter Total of lines 93 thru 98)	229,198	614,100
100	TOTAL Transmission Expenses (Enter Total of lines 91 and 99)	16,199,751	15,556,777
101	3. DISTRIBUTION EXPENSES	31,600,181	32,734,982
102	Operation	!	
103	(580) Operation Supervision and Engineering		

MPSC Case No. U-10831 Exhibit ____ (DNT21c) Page 22 of 24

The Detroit Edison Company

An Original ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)

Line	· ·	Amount for	Amount for
No.	Account	Current Year	Previous Year
	(a)	(b)	(c)
104	3. DISTRIBUTION EXPENSES (Continued)		
105	[581] Load Dispatching	2 222 222	
106	(582) Station Expenses	2,682,089	809.511
107	(583) Overhead Line Expenses	5,024,159	5,400,696
108	(584) Underground Line Expenses	14,915,288	12,523,310
109	(585) Street Lighting and Signal System Expenses	2,781,561	3,347,199
110	(586) Meter Expenses	910,597	881,866
111	(587) Customer Installations Expenses	6,148,791 {	6,343,997
112	(588) Miscellaneous Expenses	5.013.308	5,680,766
113	(589) Rents	14,411,082	9,082,693
114	TOTAL Operation (Enter Total of lines 103 thru 113)	2,580,532	2,421,221
115	PATITIERANCE	76,021,795	61,885,256
116	(590) Maintenance Supervision and Engineering	1,283,482	1 150
117	(591) Maintenance of Structures	1,801,894	1.159,180
118	(592) Maintenance of Station Equipment	5,141,796	531,736
119	(593) Maintenance of Overhead Lines	40,856,726	6,830,388
120	1 A STATE OF STREET OF STR	3,618,191	51,628,024
121	(595) Maintenance of Line Transformers	686,097	3,296,337
122	(596) Haintenance of Street Lighting and Signal Systems	4.469.795	895.435
123	(59/) Maintenance of Neters	801.631	4,825,385
124	(598) Maintenance of Miscellaneous Distribution Plant	1,202,681	1,041,729
125	TOTAL Maintenance (Enter Total of lines 116 thru 124)	59,862,293	1,990,360
126	IUIAL Distribution Expenses (Enter Total of lines 114 and 125)	135,884,088	72,199,574
127	4. LUSTOMER ACCOUNTS EXPENSES	100,004,000	134,084,830
129	Operation (no.) control of the contr	·	
130	(901) Supervision	3,645,393	2,687,221
131	(902) Heter Reading Expenses	7,138,800	8,246,303
132	(903) Customer Records and Collection Expenses	43,333,849	41,318,269
133	(904) Uncollectible Accounts	21,417,349	31.548,698
134	(905) Miscellaneous Customer Accounts Expenses	1.218,923	1,268,524
135	TOTAL Customer Accounts Expenses ((Enter Total of lines 129 thru 133)	76.754,314	85,069,015
136	5. CUSTOMER SERVICE AND INFORMATIONAL EXPENSES Operation	1	20,000,013
137	(907) Supervision	1	
138		652.335	996.522
139	(908) Customer Assistance Expenses	8,347,368	4.971,214
140	(909) Informational and Instructional Expenses	433,494	991,262
141	(910) Miscellaneous Customer Service and Informational Expenses	3,472,788	3,095,795
142	TOTAL Cust. Service and Informational Exp. (Enter Total of lines 137 thru 140) 8. SALES EXPENSES	12,905,985	10,054,793
143	Operation		
144	(911) Supervision	i	
145	(912) Demonstrating and Selling Expenses	614,278	1,324,390
146	(913) Advertising Expenses	7,167,165	6,389,027
147	(916) Miscellaneous Sales Expenses	191,452	40,980
148	TOTAL Sales Eveness (Sees To 3 a 2 a 2 a 2 a 2 a 2 a 2 a 2 a 2 a 2 a	4,353,762	3,709,025
149	TOTAL Sales Expenses (Enter Total of lines 144 thru 147)	12,326,657	11,463,422
150	7. ADMINISTRATIVE AND GENERAL EXPENSES Operation	j	_,,,
151	(920) Administrative and General Salaries	i	
152	(921) Office Supplies and Expenses	73,601,454	63,196,540
•	(Less) (922) Administrative Expenses Transferred-Credit	27,395,419	26,967,149
 	ransferred-Credit	(3,030,938)	(2,448,293

FERC FORM NO. 1 (REVISED 12-93)

The Detroit Edison Company

An Original ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)

Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)
154	7. ADMINISTRATIVE AND GENERAL EXPENSES (Continued)	1	
155	(923) Outside Services Employed	4,554,395	7,827,967
156	(924) Property Insurance	9,084,251	8,885,718
157	(925) Injuries and Damages	31,039,484	15,356,864
158	(926) Employee Pensions and Benefits	76,447,983	75,128,106
159	(927) Franchise Requirements	-	200
150	(928) Regulatory Commission Expenses	3,093,520	1,992,674
161	(929) Duplicate Charges-Cr.	-	-
162	(930.1) General Advertising Expenses	2,159,914	•
163	(930.2) Miscellaneous General Expenses	4,383,759	4,105,320
164	(931) Rents	6,873,543	6,550,577
165	TOTAL Operation (Enter Total of lines 151 thru 164)	235,602,784	207,652,831
166	Naintenance	\	Į
167	(935) Naintenance of General Plant	6,677,577	6,574,298
168	TOTAL Administrative and General Expenses (Enter Total of lines 165		į
	thru 167)	242,280,361	214,227,129
169	TOTAL Electric Operation and Maintenance Expenses (Enter Total of	1	1
	lines 80, 100, 126, 134, 141, 148, and 168)	1,649,794,097	1,608,079,776

NUMBER OF ELECTRIC DEPARTMENT EMPLOYEES

- 1. The data on number of employees should be reported for the payroll period ending nearest to October 31, or any payroll period ending 60 days before or after October 31.
- If the respondent's payroll for the reporting period includes any special construction personnel, include such employees on line 3, and show the number of such special construction employees in a footnote.
- 3. The number of employees assignable to the electric department from joint functions of combination utilities may be determined by estimate, on the basis of employee equivalents. Show the estimated number of equivalent employees attributed to the electric department from joint functions.

1 . Payroll Period Ended (Date)	December 26, 1993
2 . Total Regular Full-Time Employees	8,700
3 . Total Part-Time and Temporary Employees	45
4 . Total Employees	8,745

MPSC Case No. U-10831 Exhibit _____ (DNT21c)

Case No.: U-1083. Page 24 of 24

Witness: G.R. Spence

Requester: MCTA

Question No.: MTDE1.9/9

Question: 9. How many poles do you own in whole or in part? Please also provide this information in pole equivalents. Identify the number of such poles to which cable TV lines are attached.

Answer: 9. Detroit Edison owned 970,078 poles as of 12/31/94.

25 foot poles - 10,218 30 foot poles - 56,550 35 foot poles - 178,065 40 foot poles - 464,753 45 foot poles - 153,409 50 foot poles - 44,747 55 foot poles - 20, 728 60 foot poles - 16,641 65 foot poles - 11,510 70 foot poles - 6,962 75 foot poles - 3,159 80 foot poles - 1,978 85 foot poles - 850 90 foot poles - 327 95 foot poles - 66 100 foot poles - 94 105 foot poles - 5

110 foot poles - 9 115 foot poles - 2 120 foot poles - 4

Refer to the answer to question number MTDE 1.2/2(a) for number of poles to which cable TV lines are attached.

EXHIBIT 5

Ameritech Michigan Pole Rate Michigan Usable Space

CALCULATION OF MAXIMUM POLE ATTACHMENT RA	ATE
Ameritech Michigan	
Year End 1993	
State of Michigan	
Calculated:7/26/95	
Net Investment Per Bare Pole	\$25.57
Gross Investment in Pole Plant	\$71,533,000.00
-Depreciation Reserve for Poles	\$53,097,000.00
-Accumulated Deferred Taxes	\$6,556,679.07
= Net Investment in Pole Plant	\$11,879,320.93
-Net Investment in Appurtenances (5%)	\$593,966.05
= Net Investment in Bare Pole Plant	\$11,285,354.88
/Number of Poles	441,271
= Net Investment per Bare Pole	\$25.57
Carrying Charges	
Maintenance	
Chargeable Maintenance Expenses	\$598,000.00
/Net Investment in Pole Plant	\$11,879,320.93
= Maintenance Carrying Charge	5.03%
Depreciation	
Annual Depreciation Rate for Poles	5.60%
Gross Investment in Pole Plant	\$71,533,000.00
/Net Investment in Pole Plant	\$11,879,320.93
= Gross/Net Adjustment	602.16%
Deprec Rate Applied to Net Pole Plant	33.72%
Administrative	;
Administrative Expenses	\$259,919,000.00
Total Plant In Service	\$7,411,343,000.00
-Depreciation Reserve for TPIS	\$3,110,713,000.00
-Accumulated Deferred Taxes	\$679,320,000.00
= Net Plant in Service	\$3,621,310,000.00
Administrative Carrying Charge	7.18%
Taxes	!
Normalized Tax Expense	\$281,125,000.00
Total Plant In Service	\$7,411,343,000.00
-Depreciation Reserve for TPIS	\$3,110,713,000.00
-Accumulated Deferred Taxes	\$679,320,000.00
= Net Plant in Service	\$3,621,310,000.00

Ameritech Michigan Pole Rate Michigan Usable Space

Tax Carrying Charge	7.76%		
Return			
Return Authorized by State	13.83%		
Total Carrying Charges	67.53%		
Allocation of Annual Carrying Costs			
Space Occupied by Cable	1.0		
/Total Useable Space	15.4		
Charge Factor	6.49%		
Maximum Rate			
Net Investment Per Bare Pole	\$25.57		
*Carrying Charges	67.53%		
*Charge Factor	6.49%		
= MAXIMUM RATE	\$1.12		
DATA ENTRY AND SOURCE (ARMIS)			
Gross Investment in Pole Plant	\$71,533,000.00		
Gross Investment in Total Plant	\$7,411,343,000.00		
Depreciation Reserve for Pole Plant	\$53,097,000.00		
Depreciation Reserve for TPIS	\$3,110,713,000.00		
Pole Maintenance Expense	\$598,000.00		
Depreciation rate for Poles (FCC)	5.60%		
Administrative Expense 1	\$246,656,000.00		
Administrative Expense 2	\$13,263,000.00		
Taxes	\$281,125,000.00		
Accumulated Deferred Taxes	\$679,320,000.00		
Accumulated Deferred Taxes (Prorated to Poles)	\$6,556,679.07		
Overall Rate of Return (Last Rate Case)	13.83%		
Number of Poles	441,271		

EXHIBIT 19b

Ameritech Michigan Pole Rate

CALCULATION OF MAXIMUM POLE ATTACHMENT RA	TE .
Ameritech Michigan	
Year End 1993	
State of Michigan	
Calculated:6/14/95	
Calculated by: Paul Glist	
Net Investment Per Bare Pole	\$25.57
Net investment i er bare i die	VLO.01
Gross Investment in Pole Plant	\$71,533,000.00
-Depreciation Reserve for Poles	\$53,097,000.00
-Accumulated Deferred Taxes	\$6,556,679.07
= Net Investment in Pole Plant	\$11,879,320.93
-Net Investment in Appurtenances (5%)	\$593,966.05
= Net Investment in Bare Pole Plant	\$11,285,354.88
/Number of Poles	441,271
= Net Investment per Bare Pole	\$25.57
•	
Carrying Charges	
Maintenance	
Chargeable Maintenance Expenses	\$598,000.00
/Net Investment in Pole Plant	\$11,879,320.93
= Maintenance Carrying Charge	5.03%
Depreciation	
Annual Depreciation Rate for Poles	5.60%
Gross Investment in Pole Plant	\$71,533,000.00
/Net Investment in Pole Plant	\$11,879,320.93
= Gross/Net Adjustment	602.16%
Deprec Rate Applied to Net Pole Plant	33.72%
Administrative	
Administrative Expenses	\$259,919,000.00
Total Plant In Service	\$7,411,343,000.00
-Depreciation Reserve for TPIS	\$3,110,713,000.00
-Accumulated Deferred Taxes	\$679,320,000.00
= Net Plant in Service	\$3,621,310,000.00
Administrative Carrying Charge	7.18%
Taxes	
Normalized Tax Expense	\$281,125,000.00
Total Plant In Service	\$7,411,343,000.00
-Depreciation Reserve for TPIS	\$3,110,713,000.00
-Accumulated Deferred Taxes	\$679,320,000.00
= Net Plant in Service	\$3,621,310,000.00

Ameritech Michigan Pole Rate

Tax Carrying Charge	7.76%
Return	
Return Authorized by State	13.83%
	1
Total Carrying Charges	67.53%
Allocation of Annual Carrying Costs	
Space Occupied by Cable	1.0
/Total Useable Space	13.5
Charge Factor	7.41%
Maximum Rate	1
Net Investment Per Bare Pole	\$25.57
*Carrying Charges	67.53%
*Charge Factor	7.41%
= MAXIMUM RATE	\$1.28
DATA ENTRY AND SOURCE (ARMIS)	
Gross Investment in Pole Plant	\$71,533,000.00
Gross Investment in Total Plant	\$7,411,343,000.00
Depreciation Reserve for Pole Plant	\$53,097,000.00
Depreciation Reserve for TPIS	\$3,110,713,000.00
Pole Maintenance Expense	\$598,000.00
Depreciation rate for Poles (FCC)	5.60%
Administrative Expense 1	\$246,656,000.00
Administrative Expense 2	\$13,263,000.00
Taxes	\$281,125,000.00
Accumulated Deferred Taxes	\$679,320,000.00
Accumulated Deferred Taxes (Prorated to Poles)	\$6,556,679.07
Overall Rate of Return (Last Rate Case)	13.83%
Number of Poles	441,271

MPSC Case No. U-10831 Exhibit ____ (DNT19c) Page 1 of 10

ANNUAL REPORT

REC: 1 ::D Michigan 1 :but Service

APR 9 2 1994

Tecni

Drigets n

OF

TECHNICAL SERVICES DIVISION FINANCIAL RECORDS CORY

MICHIGAN BELL TELEPHONE COMPANY

DETROIT, MICHIGAN

FOR THE

YEAR ENDED DECEMBER 31, 1993

COMPANY: Michigan Bell Telephone Company STUDY AREA: Michigan PERIOD: From Jan 1993 To Dec 1993 COSA: MBMI

Approved by 3060-0395 Expires 5/31, UNRESTRICTED SUBMISSION 1 TABLE B-1-2 PAGE 2 OF 2

MPSC Case No. U-10831 Exhibit ____ (DNT19c) Page 2 of 10

TABLE B-1 - BALANCE SHEET ACCOUNTS (Dollars in thousands)

Row/ Acct. No.	Account Title (aa)	Beginning Balance (ab)	Additions (ac)	Retirements (ad)	Transfers/ Adjustments (ae)	Ending Balance (af)
2231,1 2231,2 2231	Satellite & earth stations Other radio facilities	0 24,980	0 180	0 1,872	0 22	0 23,310
2232	Radio systems Circuit Equipment	24,980 1,419,670	180 132,810	1,872 78,351	(2,298)	23,310 1,471,830
2230	Transmission	1,444,650	132,990	80,223	(2,276)	1,495,140
2311	TPIS - Info. Orig./Term. Station apparatus	_				
2321	Custome position with	[0	41	1 0	0	41
2341	Customer premise wiring	1 0	381	j O	(381)	0
2351	Large PBX	675	0	0	0	675
2221	Public tel. terminal equipment	39,601	4,432	5,343	0	38,690
2362	Other terminal equipment	27,330	4, 153	297	(381)	30,806
2310	Info. Orig./Term.	67,606	9,007	5,640	(762)	70,212
	TPIS - CABLE & WIRE	1		ł	}	
2411	Poles	71,411	1,660	1 577	ا ۾ ا	74 -75
2421	Aerial cable	536,915		1,537	0	71,533
2422	Underground cable	749,670	29,616	10,178	(4)	556,349
2423	Buried cable		41,417	4,296	(<u></u>	786,797
2424	Submarine cable	1,337,642	76,670	8,425	17	1,405,905
2425	Deep sea cable	1,805	0	0	0	1,804
2426	Intrabuilding network cable	0	0	0	0	0
2431	Aerial wire	138,441	4,907	1,360	(19)	141,969
2441	Conduit systems	987	9	(8	(0	988
	Systems	474,223	22,492	295	0	496,419
2410	Cable & Wire	3,311,094	176,771	26,099	(1)	3,461,764
240	Tot TPIS (Before Amort. Assets)	7,275,867	488,140	353,189	528	7,411,343

COMPANY: Michigan Bell Telephone Company STUDY AREA: Michigan

PERIOD: COSA:

From Jan 1993 To Dec 1993 MBMI

Approved by OMB 3060-0395 Expires 5/31/94 UNRESTRICTED VERSIO SUBMISSION 1 TABLE B-1-4 PAGE 1 OF 2

MPSC Case No. U-10831 Exhibit _ (DNT19c) Page 3 of 10

TABLE	B-1	-	BAL	ANCE	SHEET	ACCOUNTS
	(Do	H:	ars	in t	housan	ds)

Row/ Acct. No.	Account fitle (ba)	Amount (bb)
	DEPRECIATION AND AMORTIZATION	
3100	Accumulated depreciation	3,110,713
3200	Accumulated depreciation - PHFTU	434
3300	Accumulated depreciation - Nonoperating	1,284
3410	Accumulated amortization - Capitalized leases	13,767
3420	Accumulated amortization - Leasehold improvement	6,699
3400	Accumulated amortization - Tangible	20,466
3500	Accumulated amortization - Intangibles	} 0
3600	Accumulated amortization - Other	1 8
340	Total Depreciation and Amortization	3,132,897
350	Net Plant	4,430,464
360	Total Assets	5,279,854
	CURRENT LIABILITIES	
4010	Accounts payable	266,102
4020	Notes payable	382,881
4030	Advanced billing and payments	50,954
4040	Customer's deposits	7,269
4050	Current maturities - long term debt	1 0
4060	Current maturities - capital leases	3,202
4070	Income taxes - accrued	24,489
4080	Other taxes - accrued	116,509
4100	Net current deferred operating income taxes	(10,455)
4110	Net current deferred nonoperating income taxes	\ ` 0
4120	Other accrued liabilities	122,656
4130	Other current liabilities	2,318
410	Total Current Liabilities	965,925

STUDY AREA: PERIOD: COSA:

Michigan Bell Telephone Company Michigan From Jan 1993 To Dec 1993

Approved by OMB 3060-0395 Expires 5/31/94 UNRESTRICTED VERSION SUBMISSION 1 TABLE 8-1-4 PAGE 2 OF 2

MPSC Case No. U-10831 Exhibit ____ (DNT19c) Page 4 of 10

TABLE 8-1 - BALANCE SHEET ACCOUNTS (Dollars in thousands)

ROW/		,
Acct.	Account Title	A-0
No.	(ba)	Amount (bb)
		(50)
	LONG-TERM DEBT	
4210	Funded debt	1,135,000
4220	Premium on long-term debt	1,133,000
4230	Discount on long-term debt	2,887
4240	Reacquired debt	2,007
4250	Obligations under capital leases	7,808
4260	Advances from affiliated companies	
4270	Other long-term debt	
420	Total Long-Term Debt	1,139,936
		סכע,עכו,ו
	OTHER LIABILITIES AND DEFERRED CREDITS	ļ
4310	Other long-term liabilities	171 500
4320	Unamortized operating investment tax credits - not	171,598
4330	Unamortized hohoperating investment tay are - not	93,731
4340	NET NONCUrrent deterred operating income takes	400 77
4350	Net noncurrent deferred nonoperating income taxes	689,775
4360	Other deferred credits	(3,612)
4370	Other jurisdictional liabilities/deferred credits - net	1,941
430	Total Other Liabilities and Deferred Credits	458,824
	Deletines and Deletines creates	1,412,257
	STOCKHOLDERS' EQUITY	
4510	Capital stock	4 704 604
4520	Additional paid-in capital	1,721,806
4530	Treasury stock	0
4540	Other capital	0
4550	Retained earnings	18,505
440	Total Stockholders' Equity	21,425
450	Total Liabilities & Stockholders' Equity	1,761,736
	d described a described a Equity	5,279,854
460	Retained Earnings (Beginning of Year)	
465	Net Income	2,852
470	Dividends Declared	343,217
475	Miscellaneous Debits	324,643
480	Miscellaneous Credits]
		0
490	Retained Earnings (End of Year)	21/25
	V- 1-1 V. 1441)	21,425

COMPANY: Michigan Bell Telephone Company
STUDY AREA: Michigan
PERIOD: From Jan 1993 To Dec 1993
COSA: MBMI

Approved by 3060-0395 Expires 5/: UNRESTRICTL SUBMISSION 1 TABLE B-5-3

MPSC Case No. U-10831 Exhibit ____ (DNT19c) Page 5 of 10

TABLE B-5 - ANALYSIS OF ENTRIES IN ACCUMULATED DEPRECIATION (Dollars in Thousands)

		CHARGES DURING THE YEAR				
Row No.	Description (a)		Retirements w/o Traffic (g)	Cost of Removal (h)	Other Charges (i)	Ending Balance (j)
0100 0110 0120 0130 0140 0150 0160 0170 0180 0190 0200	Motor Vehicles Aircraft Special Purpose Vehicles Garage Work Equipment Other Work Equipment Buildings Furniture Office Equipment Office Support Equipment Company Communications Equipment General Purpose Computers Total Support Assets	000000000000000000000000000000000000000	2,817 0 0 16 945 8,836 1,745 1,433 0 1,433 36,734	12 0 0 1,760 (6) 2,834 0 0	0000000001	1,589 0 0 (1,685) 19,830 142,283 6,346 11,843 11,055 788 114,161
0220 0230 0240 0250 0260 0270	Analog Electronic Switching Digital Electronic Switching Step-by-Step Switching Crossbar Switching Other Electro-mech. Switching Total Central Office Switching	0 0 0	52,526 173,112 13,361 1,984 1 12 188,470	4,606 2,347 1,170 438 27 0 3,982	3,461 0 201 0 0 3,662	294,367 265,722 285,211 0 0 42 550,975
0280 0290 0300 0310 0320	Operator Systems Satellite and Earth-Sta. Facilities Other Radio Facilities Circuit Equipment Total Central Office-Transmission	0 0 0 0	233 0 2,649 79,639 82,288	26 0 (21) 2,645 2,624	975 0 24 1,395 1,419	12,223 0 15,318 692,365 707,683
0330 0340 0350	Station Apparatus Customer Premises Wiring Large Private Branch Exchange	0 0 0	0 0 0	- 0 0 0	0 0 0	0 0 675

MPSC Case No. U-10831 Exhibit ____ (DNT19c)

FCC REPORT 43-02 ARMIS USOA REPORT

Michigan Bell Telephone Company COMPANY:

STUDY AREA: Michigan
PERIOD: From Jan 1993 To Dec 1993
COSA: MBMI

Expire UNRESTA Page 6 of 10

SUBMISSION 1 TABLE 8-5-4

Approv: 3060±0

TABLE 8-5 - ANALYSIS OF ENTRIES IN ACCUMULATED DEPRECIATION (Dollars in Thousands)

1			CHARGES DURING THE YEAR			
Row No.	Description (a)		Retirements w/o Traffic (g)	Cost of Removal (h)	Other Charges (i)	Ending Balance (j)
0360 0370 0380	Public Telephone Terminal Equipment Other Terminal Equipment Total Info. Organization/Termination	0 0 0	5,696 297 5,993	0 74 74	0	20,623 18,346 39,644
0390 0400 0410 0420 0430 0440 0450 0460 0470 0480	Poles Aerial Cable Aerial Cable Underground Cable Buried Cable Submarine Cable Deep Sea Cable Intrabuilding Network Cable Aerial Wire Conduit Systems Total Cable and Wire Facilities	0 0 0 0 0 0	1,537 10,178 4,296 8,425 0 1,360 8 295 26,099	1,090 4,551 1,995 777 0 335 22 116 8,886	0 0 27 481 0 0 4 0 0 512	53,097. 339,877 323,517 587,955 818 0 64,551 1,789 134,214 1,505,821
0490	Total Accumulated Depreciation	0	355,609	20,198	6,569	3,110,713

COMPANY: Michigan Bell Telephone Company STUDY AREA: Michigan PERIOD: From Jan 1993 To Dec 1993 COSA: MBMI

Approved by (3060-0395 Expires 5/31 UNRESTRICTED SUBMISSION 1 TABLE I-1-2 PAGE 2 OF 2

MPSC Case No. U-10831 Exhibit ____ (DNT19c) Page 7 of 10

TABLE I-1 - INCOME STATEMENT ACCOUNTS (Dollars in thousands)

Row/ Acct No.	Account Title (aa)	Total (ab)	Salaries and Wages (ac)	Benefits (ad)	Rents (ae)	Other Expenses (af)
6411 6421 6422 6423 6424 6425 6426 6431 6441	Poles Aerial cable Underground cable Buried cable Submarine cable Deep sea cable Intrabldg network cable Aerial wire Conduit Systems Cable & Wire	9,409 99,880 17,623 70,947 0 0 4,293 7 2,581 204,740	243 63,133 10,265 42,395 0 0 2,967 5 337 119,345	78 19,973 3,283 13,513 0 0 934 1 124 37,906	8,811 4,048 856 3,499 0 0 160 0 39	278 12,726 3,219 11,539 0 0 232 1 2,081 30,076
650	Total Plant Specific Oper.	566,405	223,382	70,916	39,819	232,283

COMPANY: Michigan Bell Telephone Company STUDY AREA: Michigan PERIOD: From Jan 1993 To Dec 1993 COSA: MBMI

Approved 3060-0395 Expires 5 UNRESTRIC SUBMISSIC TABLE I-1-3 PAGE 2 OF 2

MPSC Case No. U-10831 Exhibit ____ (DNT19c)

Page 8 of 10

TABLE	I-1 -	INCOME	STATEMENT	ACCOUNTS
	(Dol1	lars in	thousands:)

ROW/ Acct No.	Account Title (aa)	Total (ab)	Salaries and Wages (ac)	Benefits (ad)	Rents (ae)	Other Expenses (af)
6611 6612 6613	CUSTOMER OPERATIONS Product management Sales Product Advertising	45,687 53,546 28,228	7,830 12,548 108	2,476 3,970 34	H/A H/A H/A	35,382 37,028 28,086
6610	Marketing Expense	127,461	20,486	6,480	N/A	100,496
6621 6622 6623	Call Completion Number Services Customer Services	24,285 67,058 212,415	18,034 37,128 94,564	5,682 11,144 29,816	N/A N/A N/A	569 18,786 88,036
6620	Service Expense	303,758	149,726	46,642	N/A	107,391
700	Total Customer Operations	431,219	170,212	53,122	N/A	207,887
6711 6712	CORPORATE OPERATIONS Executive Planning	10,716 2,547	2,132 957	911 303	N/A N/A	7,673 1,287
6710	Executive & Planning	13,263	3,089	1,214	N/A	8,960
6721 6722 6723 6724 6725 6726 6727 6728	Accounting & Finance External relations Human resources Information management Legal Procurement Research & development Other general & admin	27,830 29,756 17,420 66,595 5,234 9,515 6,905 83,401	9,265 8,790 6,831 141 1,793 57 173 25,063	2,922 2,776 2,124 34 563 18 56	N/A N/A N/A N/A N/A N/A	15,643 18,189 8,455 66,420 2,878 9,440 6,676 46,085
6720	General & Admin	246,656	52,113	20,747	N/A	173,796

COMPANY: Michigan Bell Telephone Company STUDY AREA: Michigan PERIOD: From Jan 1993 To Dec 1993 COSA: MBMI

Approved by OMB 3060-0395 Expires 5/31/94 UNRESTRICTED VERSION SUBMISSION 1 TABLE 1-1-5 PAGE 1 OF 2

MPSC Case No. U-10831 Exhibit ____ (DNT19c) Page 9 of 10

TABLE I-1 - INCOME STATEMENT ACCOUNTS (Dollars in thousands)

Row/ Acct No.	Account Title (ba)	Amount (bb)
7110 7130 7140 7150 7160	OTHER OPERATING INCOME AND EXPENSES Income from custom work Return from nonregulated use of regulated facilities Gains/losses from foreign exchange Gains/losses from disposition of land & artworks Other operating gains and losses	8 4 0 0 0 (328)
7100	Other operating income and expenses	(316)
7210 7220 7230 7240 7250	OPERATING TAXES Operating investment tax credits - net Operating federal income taxes Operating state and local income taxes Operating other taxes Provision for deferred operating income tax-net	23,711 187,390 1,994 132,154 (16,702)
7200	Operating Taxes	281,125
7310 7320 7330 7340 7350 7360 7370	NONOPERATING INCOME AND EXPENSE Dividend income Interest income Income from sinking and other funds Allowance for funds used during construction(AFUDC) Gains/losses from the disposition of property Other nonoperating income Special charges	0 1,685 0 1,365 0 2,160 10,617
7300	Nonoperating Income and Expenses	(5,407)
7410 7420 7430 7440 7450	NONOPERATING TAXES Nonoperating investment tax credits-net Nonoperating federal income taxes Nonoperating state and local income taxes Nonoperating other taxes Provision for deferred nonoperating income tax - net	(5,956) (5,956) (67) 48 (242)
7400	Nonoperating Taxes	(6,217)

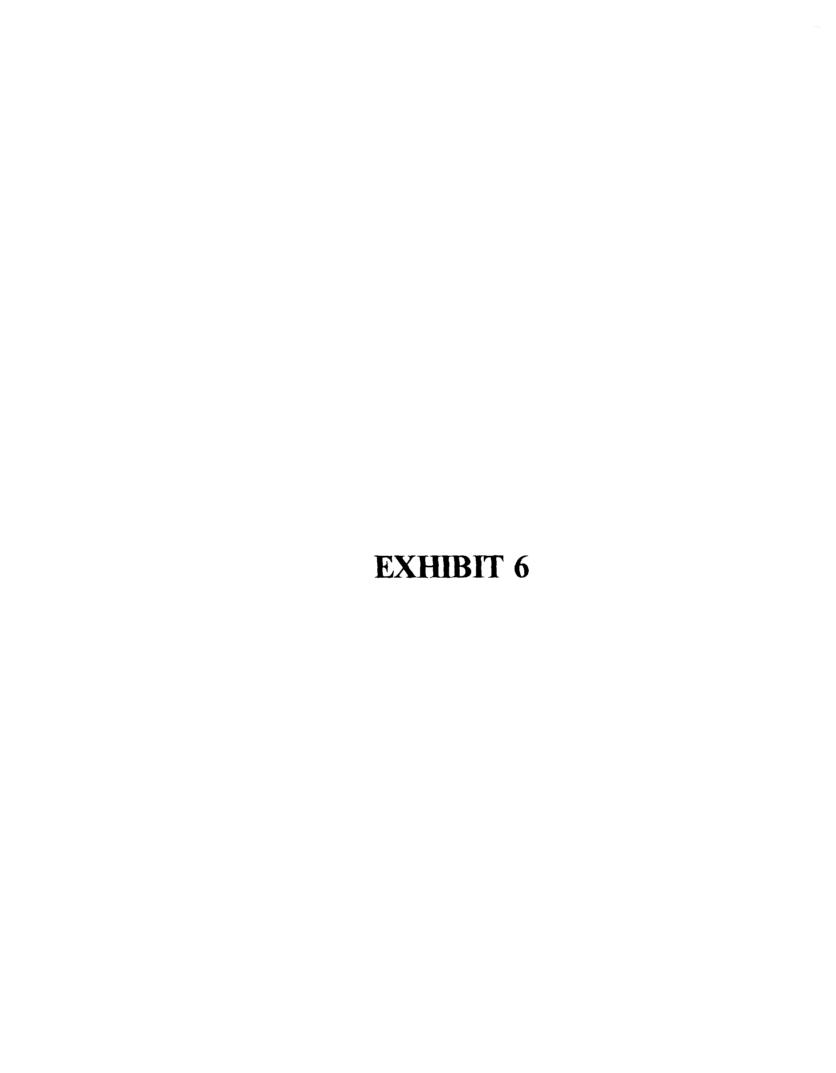
FCC Report 43-08
ARMIS OPERATING DATA REPORT
Form N Schedule S-1
COMPANY: Michigan Bell Telephone Company
STUDY AREA: Michigan
PERIOD: From Jan 1993 To Dec 1993
CDSA: NBMI

TABLE 1.A - OUTSIDE PLANT STATISTICS-CABLE AND WIRE FACILITIES

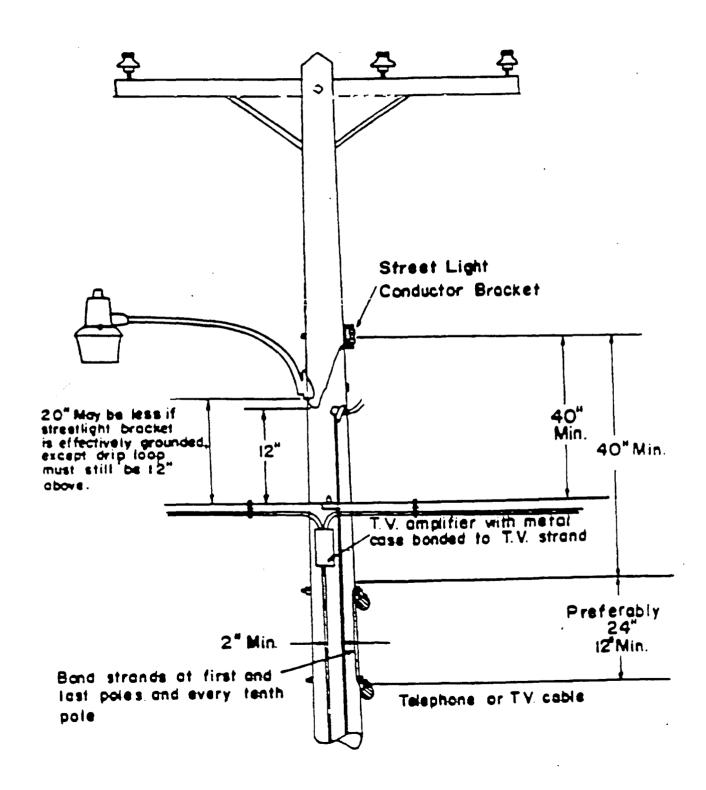
MPSC Case No. U-10831 ___ (DNT19c) Exhibit Page 10 of 10

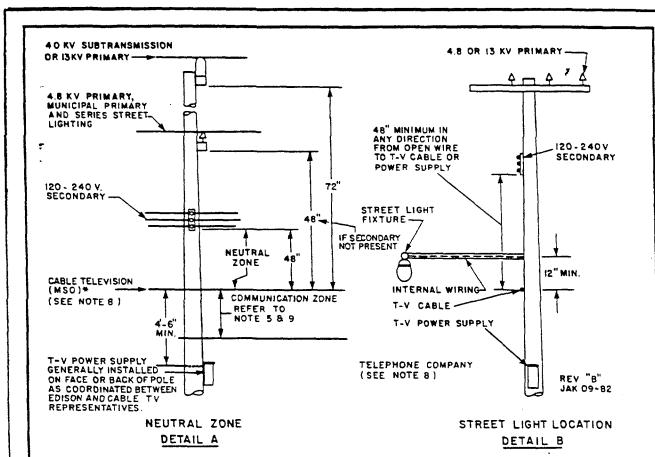
SUBMISSION 1 TABLE I.A PAGE 3 OF 3

(Km of Copper Equip	sed Km	Conduit	Systems
Row State or Territory No. (a)	Km of Copper Equipment of Tule Code HonCoax Cable Coax (cb)	Cable Poles (V)	Trench Km (w)	Duct Km (x)
0330 Michigan	MI 93,859,301	43 441,271	8,961	55,147
0910 Total	10 93,859,301	43 441,271	8,961	55,147



ATTACHMENTS OF T.V. DISTRIBUTION SYSTEM TO POLES





NOTES:

1. A NEUTRAL ZONE IS REQUIRED BETWEEN POWER AND COMMUNICATION CONDUCTORS TO PROVIDE A SAFETY SEPARATION BY SPACE FOR THE LIMENAN WORKING ON EITHER SYSTEM. THIS ZONE SHALL MEASURE 48° OR 72° (SEE NOTE 4) BETWEEN THE POWER CONDUCTORS ON NON-CURRENT CARRYING METAL PARTS OF EQUIPMENT CLOSELY ASSOCIATED THEREWITH. SUCH AS TRANSFORMER CASES, METAL PINS ON RACKS, ETC.. TO THE COMMUNICATION COMDUCTOR. (SEE DETAIL A).

- 2. TELEVISION EQUIPMENT SHALL BE LOCATED IN THE COMMUNICATION ZONE (THE AREA BELOW THE MEUTRAL ZONE). IF AN EXISTING LESSEE EXISTS IN THE COMMUNICATION ZONE, ARRANGEMENTS ARE NECESSARY BETWEEN THE TV COMPANY AND THAT LESSEE TO PROVIDE PROPER CODE CLEARANCES. (DETAIL A)
 - 3. SEE ED-2347-4 FOR LOCATION OF AMPLIFIER UNIT ON POLE, AND 120V. SERVICE TO AMPLIFIER.
- 4. WHERE THE PREFERRED MEUTRAL ZONE CANNOT BE OSTAINED ON EXISTING POLES, THE FOLLOWING CAN BE SUBSTITUTED TO AVOID POLE REPLACEMENTS: 40° For 40° , 60° For 72° . (DETAIL A)
- 5. SEPARATIONS BETWEEN TV AND OTHER COMMUNICATION ATTACHMENTS ARE USUALLY 26" PREFERRED OR 12" MINIMUM OR AS SPECIFIED BY THE ORIGINAL OCCUPANT OF THE COMMUNICATION ZONE. (DETAIL A)
- 6. STRAND OF THE TY COMPANY SHALL BE BONDED TO COMMUNICATION STRAND AS DETERMINED AND SPECIFIED BY EDISON AND THE OWNER OF THE OTHER COMMUNICATION FACILITY.
 - 7. REFER TO ED-2347-3 FOR MINIMUM VERTICAL CLEARANCES TO BE PROVIDED OUT IN THE SPAN.
- 8, APPROVED FOURTH PARTY CABLES WILL OCCUPY THE TOP POSITION IN THE COMMUNICATION ZONE. FOURTH PARTY MUST MAKE SATISFACTORY ARRANGEMENTS WITH EXISTING AUTHORIZED USERS OF THE POLE. (FIRST PARTY ELECTRIC, SECOND PARTY TELEPHONE AND THIRD PARTY FRANCHISE CABLE TELEVISION (MSO-)). FOURTH PARTY MAY INCLUDE BUT IS NOT LIMITED TO A SECOND CABLE TELEVISION COMPANY (MSO). CABLE TELEVISION COMPANY (MSO). CABLE TELEVISION COMPANY (MSOT). TELEVISION COMPANY (MSOT). TELEVISION COMPANY (MSOT) TELEVISION COMPANY (MSOT).
- 9. ALL COMMUNICATION CABLES SHALL BE INSTALLED ON THE SAME SIDE OF THE POLE. THIS IS GENERALLY ON THE SAME SIDE AS THE POWER SECONDARY MEUTRAL.
- → MULTIPLE SYSTEM OPERATOR

 → SATELLITE MASTER ANTENNA TELEVISION

JOINT USE SPECIFICATION
FOR TELEVISION CABLE SYSTEM
(NEUTRAL ZONE, STREET LIGHT LOCATION)

AHN 2/80	THE DETROIT EDISON COMPANY SYSTEM ENGINEERING DEPARTMENT		
RPO V.	LATOUT BY R. H. M.		DRAWN BY T. L.C.
VICOS 710	DATE 2-11-80	ED-2347, SH. I	
1	BCALE N/A		

DE FORM SE 11 6-75.

